

# Work Order ID 53376

November 03, 2009 8:07:04 AM



Page 1

Item ID: D4013-041  
 Revision ID: *PRELIM ISSUE*  
 Item Name: Wearplate Assembly

Accept



Setup Start



Stop



Start Date: 11/3/2009 Start Qty: 2.00  
 Required Date: 11/4/2009 Req'd Qty: 2.00



Cust Item ID:  
 Customer:



Reference:

Approvals: Process Plan: *ME* Date: *09-11-03* Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
<b>Draw Nbr</b>	<b>Revision Nbr</b>								
D4013	B-PRELIM								
100		0.00							
	Waterjet								
	FLOW CNC Waterjet								
	<b>Memo</b>	0.00							
	1-Cut as per Dwg D4013-1								
	Dwg Rev: <i>B</i>								
	Prog Rev: <i>B</i>								
	2-Deburr if necessary								
110		0.00							
	QC2- Inspect parts off machine FAI/FAIB								
	<b>Memo</b>	0.00							
	QC								
	Quality Control								

PRELIMINARY ISSUE

CERTIFICATE OF CONFORMITY  
 REQ'D UPON DELIVERY

*LB 9-11-03*

*(4)*

*LB 9-11-3*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Page 2

Item ID: D4013-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Wearplate Assembly

Start Date: 11/3/2009 Start Qty: 2.00



Cust Item ID:

Required Date: 11/4/2009 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

120



QC

Quality Control

QC8- Inspect parts - second check

0.00

0.00

2) 8 or 11/03 / 11/03

xy

Memo  
**ENGINEERING  
APPROVAL**

130



Brake NC

Brake NC

Bend as per dwg

0.00

0.00

2) 09/11/03

2

2

Memo

140



QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

0.00

2) 8 or 11/03 / 11/03

Memo

**ENGINEERING  
APPROVAL**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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# Work Order ID 53376

November 03, 2009 8:07:04 AM



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Item ID:	D4013-041	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Wearplate Assembly					
Start Date:	11/3/2009	Start Qty:	2.00		Cust Item ID:	
Required Date:	11/4/2009	Req'd Qty:	2.00		Customer:	
Reference:						

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150 	Large Fab	0.00							
150 	Large Fab	0.00							
	Memo	0.00							
	Weld cup, stud and apply hardfacing as per dwg								
	A/R S.S. ROD BATCH: <u>M108160</u>								
	A/R HARDCOAT 2059B BATCH: <u>M112963</u>								
160 	QC	0.00							
160 	QC	0.00							
	Memo	0.00							
	QC5- Inspect part completeness to step on W/O	0.00							
	QC	0.00							
	Quality Control								
170 	QC	0.00							
170 	QC	0.00							
	Memo	0.00							
	QC9- Inspect visual per QSI004- Fusion Welds	0.00							
	QC	0.00							
	Quality Control								

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
04.11.03	150	PLUS 500.250" HOLE AT END OF WENGROTS. GRIND PUGH BOTH						

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
04.11.03	150	HOLE INDICATED 5" * 1" ON DWG AT WENGROTS LOCATION. ROOT CAUSE: SOLIDWORKS FLAT PATTERN NOT UPDATING	04.11.03	PLUS INDICATED HOLE (5" * 1"). GRIND PUGH BOTH SIDES. LOCATE D4013-3 STUD PER DWG.	04.11.03	04.11.03	04.11.03	04.11.03

NOTE: Date & initial all entries

# Work Order ID 53376

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Item ID: D4013-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Wearplate Assembly

Start Date: 11/3/2009 Start Qty: 2.00



Cust Item ID:

Required Date: 11/4/2009 Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

180

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

0.00



Powdercoat

Memo

0.00

Powder Coating

190

QC3- Inspect Part Finish

0.00



QC

Memo

0.00

Quality Control

**ENGINEERING  
APPROVAL**

104.11.03

200

Identify as per dwg & Stock Location: \_\_\_\_\_

0.00



Packaging

Memo

0.00

Packaging

SEND TO CALGARY, ATTN DAVID SHERNER  
FOR FLIGHT TESTING. PER ECN#09-698P

RETURNED TO FALWESBURY &  
IDENTIFIED "FOR ENG. USE ONLY" 10/22/22

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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**NOTE:** Date & initial all entries



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Cust Item ID:

Required Date: 11/4/2009 Req'd Qty: 2.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop



Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Draw  
Number

Draw  
Rev.

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

210

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

*11.09.11.03 Prototype (x2)*

**POSITIVE RECALL**  
**EFFECTIVE** *11/03* **AUTH** *u*  
**RELEASED** **DATE** \_\_\_\_\_

*01/11/27*  
*SSB SWT. 4*

*R20324AEC*

*u 11.12.16*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries

# Picklist Print

November 03, 2009 8:07:04 AM

Page 1

Work Order ID: 53376

Parent Item: D4013-041

Parent Item Name: Wearplate Assembly

Comments: IPP RevA: New issue 09.10.26 DD verified by:JLM  
RevB prelim per ECN09-698p 09.11.02 DD verified by:EC

IPP RevB:

Start Date: 11/3/2009

Required Date: 11/4/2009

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
M304S16GA		Purchased	No			100	sf	205.4506	2.0421	4.6842		
											11/3-10-3	

304/316 Sheet .063

Warehouse Loc Qty Loc Code  
Location

Main Warehouse

MAT

205.4505737

106860

16.018

111924

25.1689737

112442

36.1663

112567

0.2973

112885

127.8

D4013-3

Manufactured

No

150

Each

20.0000

6.0000



Stud

Warehouse Loc Qty Loc Code  
Location

Main Warehouse

WA

20

53183

20

D4013-5

Manufactured

No

150

Each

0.0000

4.0000



Cup

D4013-7

Manufactured

No

150

Each

0.0000

8.0000



Cup

D4013-9

Manufactured

No

150

Each

0.0000

8.0000



Stud

4X 53184

8 X 53377

8X 53373

112442

EL 9-11-3

6X

EL 9-11-3

EL 9-11-3

EL 9-11-3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

November 03, 2009 8:07:04 AM

Page 2

Work Order ID: 53376



Parent Item: D4013-041



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Required Date: 11/4/2009

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RevB prelim per ECN09-698p 09.11.02 DD verified by:EC

IPP RevB:

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D4013-11		Manufactured	No			150	Each	0.0000	4.0000			



Stud

53375 X 4



EL 9-11-3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

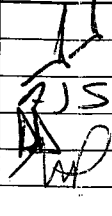
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



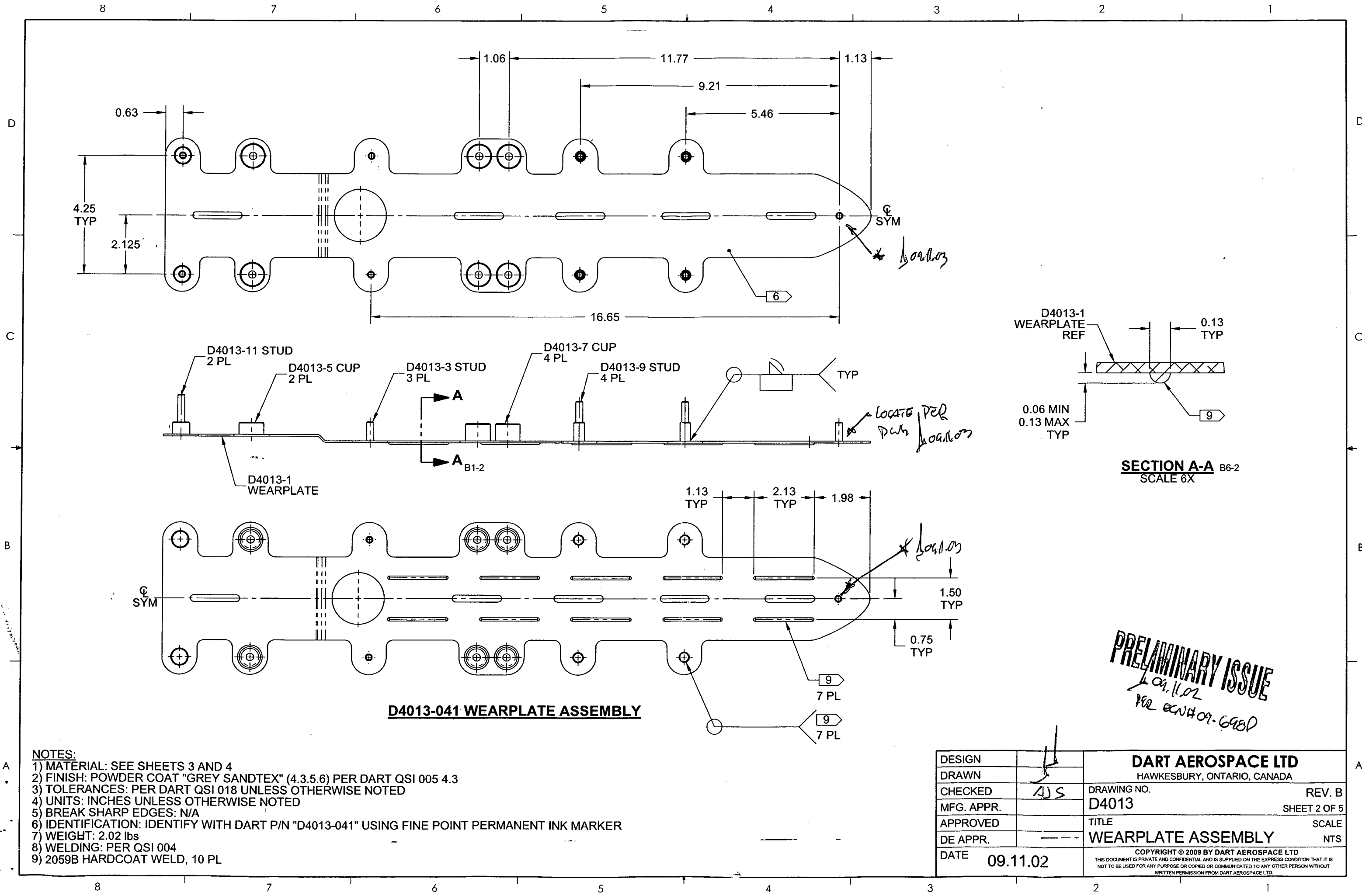
ITEM	QTY -041	P/N	DESCRIPTION
1	X	D4013-041	WEARPLATE ASSEMBLY
11	1	D4013-1	WEARPLATE
12	3	D4013-3	STUD <i>stk</i>
13	2	D4013-5	CUP <i>stk</i>
14	4	D4013-7	CUP <i>✓</i>
15	4	D4013-9	STUD <i>✓</i>
16	2	D4013-11	STUD <i>✓</i>
21	A/R	2059B	HARDCOAT

B	REDESIGN	MB	09.11.02	
A	NEW ISSUE	MB	09.10.22	
REV.		DESCRIPTION	BY	DATE
DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA		
DRAWN				
CHECKED		DRAWING NO.	REV. B	
MFG. APPR.		D4013	SHEET 1 OF 5	
APPROVED		TITLE	SCALE	
DE APPR.	<b>WEARPLATE ASSEMBLY</b>	NTS		
DATE	09.11.02	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.		

1 **D4013-041 WEARPLATE ASSEMBLY**

**PRELIMINARY ISSUE**  
04.11.02  
PER ECN#09-648P

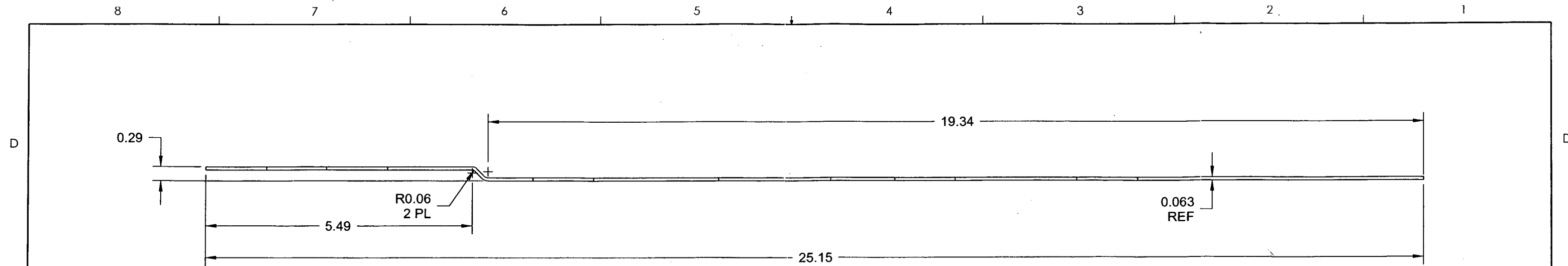




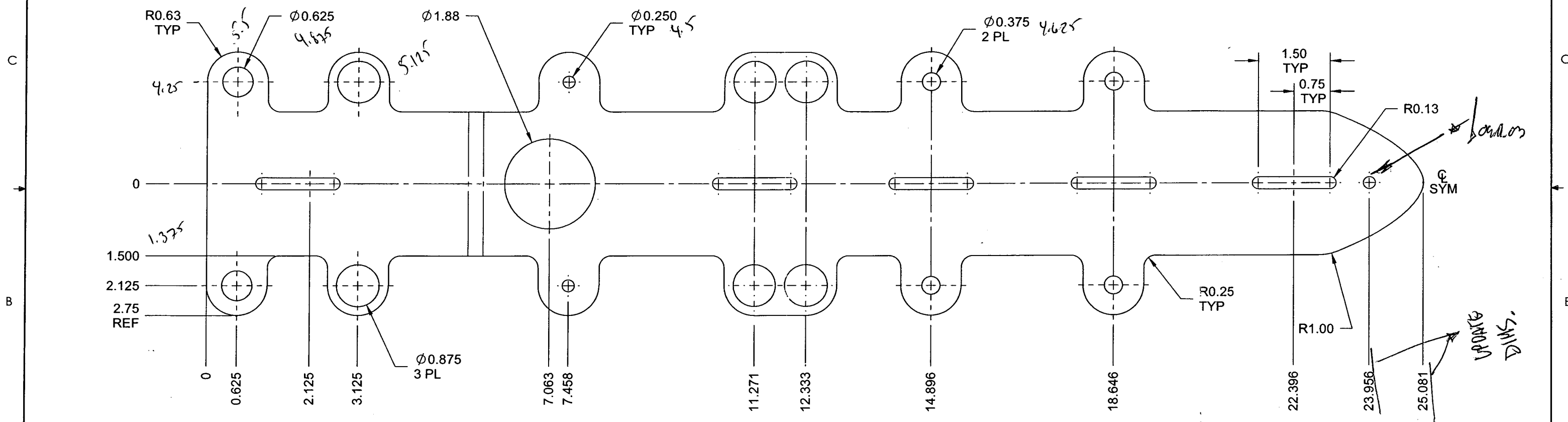
- NOTES:**  
1) MATERIAL: SEE SHEETS 3 AND 4  
2) FINISH: POWDER COAT "GREY SANDTEX" (4.3.5.6) PER DART QSI 005 4.3  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: N/A  
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4013-041" USING FINE POINT PERMANENT INK MARKER  
7) WEIGHT: 2.02 lbs  
8) WELDING: PER QSI 004  
9) 2059B HARDCOAT WELD, 10 PL

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	ADS	DRAWING NO.	REV. B
MFG. APPR.		<b>D4013</b>	SHEET 2 OF 5
APPROVED		TITLE	SCALE
DE APPR.		<b>WEARPLATE ASSEMBLY</b>	NTS
DATE	09.11.02	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

**PRELIMINARY ISSUE**  
09.11.02  
PER ECN# 09-698D



**D4013-1 WEARPLATE**  
(MAKE FROM D4013-1F)



**D4013-1F WEARPLATE FLAT PATTERN**

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH, 16 GAUGE (0.063 THICK)  
PER AMS 5513 (304) OR 5524 (316) OR ASTM A240 OR ASME SA240  
REF. DART SPEC. M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.49 lbs

**PRELIMINARY ISSUE**  
POL 6011.02  
POL 6011.02 698P

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	ASS	DRAWING NO.	REV. B
MFG. APPR.		<b>D4013</b>	SHEET 3 OF 5
APPROVED		TITLE	SCALE
DE APPR.		<b>WEARPLATE ASSEMBLY</b>	NTS
DATE	09.11.02	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

## Receiving Report

Date: 09/08/14

Batch No: M112442

Supplier: Campi

Dart P/O: 10175

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☐

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☐ No ☒ N/A ☐  
 Shipment Complete: Yes ☐ No ☐ N/A ☐  
 QC6 Inspection ☐ N/A ☐  
 Work Order ☐ N/A ☐

### Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
m606/1765	125	32	0	0	32	

Initials of receiver (if shipment OK) Level 12 CZ

Production/Admin: 09/08/27  
 Date RCP 10175  
 Received/Costing CZ  
 Initial

Location \_\_\_\_\_



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO10175**

Purchase Order Date 8/06/09

PO Print Date 8/06/09

Page Number 2 of 3

Order From :

VC-CAM002

CAMPI STEEL  
935 BOUL. DU HAVRE  
VALLEYFIELD, QC J6S 5L1  
CA

Contact Name  
Vendor Phone 800 667 4248  
Vendor Fax 450 377 5696  
Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency CAD  
FOB

Special Inst: MATERIAL: 6061-T6 OR 6061-T651  
T6510/T6511/T62 ROUND BAR  
PER AMS-QQ-A-225/8 OR ASM 4117  
4128/4115/4116 OR PER AMS-QQ-A-200/8  
OR AMS 4160

5 M5052H32S.063 ✓ 5052-H32 .063 Sheet 8/10/09 64.00 Yours ppd \$2.0600 \$131.84  
4 x 8 x 3/4  
c209108114  
Yes sf

Special Inst: MATERIAL: 5052-H32 ALUMINUM  
SHEET PER AMS-QQ-A-250/8 OR  
AMS 4016

6 M304S16GA ✓ 304/316 Sheet .063 8/10/09 192.00 Yours ppd \$4.7300 \$908.16  
c209108115A  
1 x 8 x 5  
Yes sf

Special Inst: MATERIAL: AISI 304/316 SS SHEET  
ANNEALED 2B FINISH  
SPEC'S: MIL-S-5059 OR AMS 5513 OR  
ASTM A240 OR ASME SA240

7 M304B0.625X3.000 ✓ 304 BAR .625 X 3.00 8/10/09 12.00 Yours ppd \$25.2000 \$302.40  
c209108114  
13-2  
Yes f

Special Inst: MATERIAL: AISI 304/316 STAINLESS  
STEEL BAR  
(NOTE: AISI 303 NOT ACCEPTABLE)

M304TR0.250W.049 ✓ 304 Seamless Tubing .250 8/10/09 20.00 Yours ppd \$1.7000 \$34.00  
x .049w  
c209108114  
Yes f

MATERIAL CERTIFICATION

REQ'D UPON DELIVERY

c2

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 1

Change Date: 8/06/09



935, boul. du Havre  
Valleyfield (Québec)  
J6S 5L1

TÉLÉPHONE : 450 377-4248  
FAX : 450 377-5696

MONTRÉAL : 514 336-4248  
FAX : 514 336-4246

DISTRIBUTEUR D'ACIER ET MÉTAUX SPÉCIALISÉS  
STEEL AND SPECIALTY METALS DISTRIBUTOR

ONTARIO : 1 800 667-4248  
FAX : 1 866 456-4242

On a du Savoir "FER"

VENDU À / SOLD TO:

613-632-5200 613-632-1053

EXPÉDIEZ À / SHIP TO:

DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY,  
ONTARIO  
K6A 1K7

DART AEROSPACE LTD  
1270 ABERDEEN STREET  
HAWKESBURY,  
ONTARIO  
K6A 1K7

FACTURE  
INVOICE N° 209864

DATE 14/08/09

BON DE LIVRAISON  
PACKING SLIP N° 152648

DATE DE LIVRAISON  
DELIVERY DATE 14/08/09

VOTRE N° DE COMMANDE / YOUR P.O. N°	VEND. / SALESM.	CODE CLIENT / CUST. CODE	EXPÉDIÉ PAR / SHIP VIA	TERMES / TERMS	TERR.	REMARQUES / REMARKS	PAGE N°
	D	DAER		NET 30 JOURS	2F		001

CODE DE PRODUIT PRODUCT CODE	COMMANDÉ ORDERED	EXPÉDIÉ SHIPPED	DESCRIPTION	POIDS WEIGHT	PRIX PRICE	PAR PER *	MONTANT AMOUNT
PAL48186061	1		AL. 6061T6 SHEET. 125 48 X 96 1 X 4' X 8' HEAT #335351	0	325.000	CLB	0.00
PAL126V	192	192	AL. SHT. .081 VARIE (12J.) 6061-T6 4 X 4' X 12' 75331/01	219	295.000	CLB	646.26
	1	1	ALUM. 6061-T6 .020 48 X 144 1 SHEET 4' X 12' HEAT 61369/01	1	61.440		61.44
RAL34	50	50	AL. ROUND 3/4 2 X 20' HEAT # 250058 1 X 10' DC	26	275.000	CLB	72.88
PAL481465052	2	2	AL. 5052H32 .063 48 X 96 2 X 4' X 8' HEAT #846768	60	220.000	CLB	132.00
PSS48166	6	6	S.S. 304 2B 16 JA 48 X 96	504	180.000	CLB	907.20

\* Unités de mesure : CLB Cent livres • CPI Cent pieds • UN Unité • P Pied • PC Pied carré  
Units of measure: Hundred pounds • Hundred feet • Unit Foot Square foot

POIDS TOTAL  
TOTAL WEIGHT

LES MATÉRIAUX LIVRÉS ET FACTURÉS TELS QUE DÉCRITS DEMEURENT LA PROPRIÉTÉ DE "ACIER CAMPI INC." JUSQU'À PAIEMENT COMPLET ENCAISSÉ. • LES RISQUES DE PERTES DU BIEN SONT À LA CHARGE DE L'ACHETEUR. • LA GARANTIE DE QUALITÉ DU MATÉRIEL EST LA MÊME QUE CELLE DU FABRIQUANT. • L'ACHETEUR S'ENGAGE À RESPECTER LES CONDITIONS SUIVANTES: NET 30 JOURS DE LA DATE DE FACTURATION, ET TOUT COMPTE IMPAYÉ DANS LES 30 JOURS ENTRAÎNE DES FRAIS DE 2% PAR MOIS (24% PAR ANNÉE) OUVI. ACCEPTE DE PAYER. • TOUT DÉFAUT D'EXÉCUTION D'UNE OU L'AUTRE DES OBLIGATIONS EN VERTU DU PRÉSENT CONTRAT ENTRAÎNE LA DÉCHÉANCE DU TERME ET PERMET AU VENDEUR, À SON CHOIX, DE RÉCLAMER TOUT SOLOU DU PRIX DE VENTE OU REPRISE LE BIEN VENDU. • TOUTE RÉCLAMATION DOIT ÊTRE FAITE DANS LES CINQ JOURS SUR PRÉSENTATION DE CE DOCUMENT. • TOUTE MARCHANDISE ENDOMMAGÉE, ALTÉRÉE OU COUPÉE NE PEUT ÊTRE REPRISE. • AUCUN RETOUR DE MARCHANDISE NE SERA ACCEPTÉ SANS NOTRE AUTORISATION. • TOUTE MARCHANDISE RETOURNÉE EST SOUJETTE À DES FRAIS DE MANUTENTION DE 25%.

ALL SOLD AND DELIVERED MATERIALS REMAIN THE PROPERTY OF "ACIER CAMPI INC." UNTIL PAYMENT IS MADE IN FULL, COMPLETE AND CASHED. ALL LOST MATERIALS ARE AT THE BUYER'S EXPENSE. • ALL MATERIALS BEAR THE SAME WARRANTY AS GIVEN BY THE MANUFACTURER. THE BUYER HEREBY ACCEPTS TO RESPECT THE FOLLOWING CONDITIONS: NET 30 DAYS FROM BILLING DATE AND THE BUYER ACCEPTS TO PAY ADMINISTRATION CHARGES OF 2% PER MONTH OR 24% PER ANNUM ON ALL PAST DUE ACCOUNTS OVER 30 DAYS. • ANY DEFAULT IN RESPECT WITH THIS CONTRACT WILL LEAD TO PAYMENT BY ACCELERATION AND PERMITS TO THE SELLER, AT HIS CHOICE TO CLAIM FOR THE BALANCE DUE OR THE REPOSSESSION OF THE GOODS SOLD. • ANY CLAIM MUST BE MADE WITHIN FIVE DAYS WITH THIS DOCUMENT ENCLOSED. • ANY MERCHANDISE THAT HAS BEEN DAMAGED, CUT OR MODIFIED CANNOT BE RETURNED. • ALL GOODS RETURNED MUST BE WITH OUR AUTHORIZATION AND ARE SUBJECT TO A 25% RESTOCKING CHARGE.

MARCHANDISE REÇUE EN BONNE CONDITION / MERCHANDISE RECEIVED IN GOOD CONDITION

PRÉPARÉ / PREPARED	VÉRIFIÉ / VERIFIED	LIVRÉ / DELIVERED	HEURE / TIME
PAR BY	PAR BY	PAR BY	

SIGNATURE DU CLIENT / CUSTOMER SIGNATURE			DATE
X			

SOUS-TOTAL  
SUB TOTAL

T.P.S.  
G.S.T.

T.V.Q.  
Q.S.T.

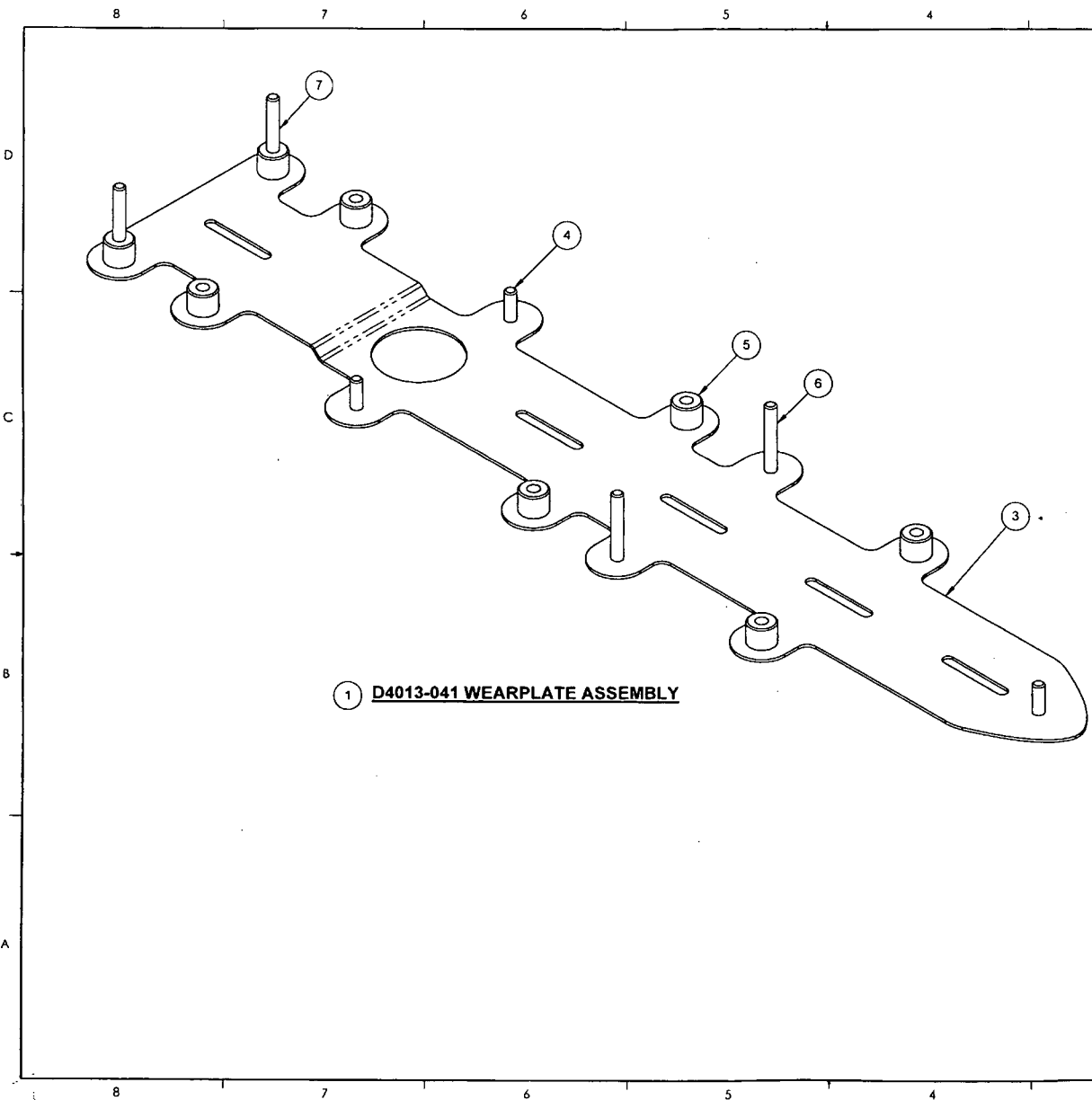
TOTAL

Hersteller/Name / Manufacture's name / Usine productrice  		<b>ABNAHMEPRÜFZEUGNIS</b> <b>INSPECTION CERTIFICATE</b> <b>CERTIFICAT DE RECEPTION</b> nach / according to / suivant <b>EN 10204-3.1</b>		Bezeichnung/Nr. 27.04.2009 Document number <b>1000104045 /</b>  Seite / Page / Page: <b>1 / 1</b>	
35667 Dillenburg PF 1751		Hersteller/Erzeuger / Co-manufacturer / Acheteur/Détenteur  Kundenbestellung / Customer's order number / Numéro de la commande de client <b>51000237 - PO C10896</b> Werksauftrag/Nr. / Manufacturer's work order no / N° de la commande de l'usine productrice <b>900364014 / 023</b> Lieferanzugs Nr. / Delivery Note No. / Avis d'expédition N°. <b>87053640 / 060</b> Gegenstand / Product / Produit <b>BAND/COIL/ROULEAU</b>			
Lieferbedingungen / Terms of delivery / Conditions de livraison <b>ASTM A 240/A 240M</b> <b>ASME SA 240 Sec. II Part A Ed.07</b>		Zeichnung und Zeichnungs-Nr. / Best grade and qual. by / Numéro de la fiche <b>TYPE 304 L / 304</b>			
Maße des Rohmaterials (Outer / Outer / Longueur) Product dimensions (Thickness / Width / Length) Dimensions du produit (Épaisseur / Largeur / Longueur)		Herstellart Manufacturing proc. Mode d'élabor.		Ausführung Finish Fini	
<b>0,0591 inch x 48,0000 inch</b>		<b>AOD</b>		<b>IIIc / 2B</b>	
Positiv: Positiv-Nr. N° Positiv	Gewicht No of pieces N° de pièces	Br-Gewicht Weight Masse	Ident.-Nr. Ident.-N° du produit	Ident.-Nr. Ident.-N° du produit	Positiv-Nr. Location of sample Emplacement
5092969 5092970	1 1	9.877 lbs 9.943 lbs	75832 75832	846768 846768	1002074754 1002074754
<b>2</b>		<b>19.820 lbs</b>			
Chemische Zusammensetzung / Chemical composition / Composition chimique					
Schmelz-Nr. 846768	% C 0,022	% Si 0,42	% Mn 1,23	% P 0,029	% S 0,0030
QUER					
Y80,2% PSI	Y81,0 PSI	T8 PSI	A2" t	RV t	
1002074754 40319	45290 45685	92530 92385	57,8 58,2	160 160	
ASTM A 282 02a PRACTICE E					
Prüfung auf Integrität: Normen/Test of integrity, source/Test de source, integrity: Methode Oberflächendimensionen-Surface dimensions-Surface					
Verursachungsprüfung (Spiegelanalyse)/Test of identification analysis/Contrôle d'identification (analyse spéciale): <b>WÄRMEBEHANDLUNG : 1050 GRAD C / LUFT</b> <b>TRAITEMENT THERMIQUE : 1050 GRAD C / AIR</b> <b>HEAT - TREATMENT : 1050 DEGREE / AIR</b> <b>FREE OF MERCURY AND RADIO ACTIVE CONTAMINATION</b> <b>No Ni of Cuban Origin, RoHS - Compliant</b> <b>NO WELD REPAIR</b>					
Aussteller der Bescheinigung/Originator of the document / Auteur du document			Stempel des (der) Anerkennungsorgan(s) Recognizing agent's stamp Poinçon de l'agent agréé		
Datum der Ausstellung und Validierung Date of issue and validation date d'émission et validation			27.04.2009		

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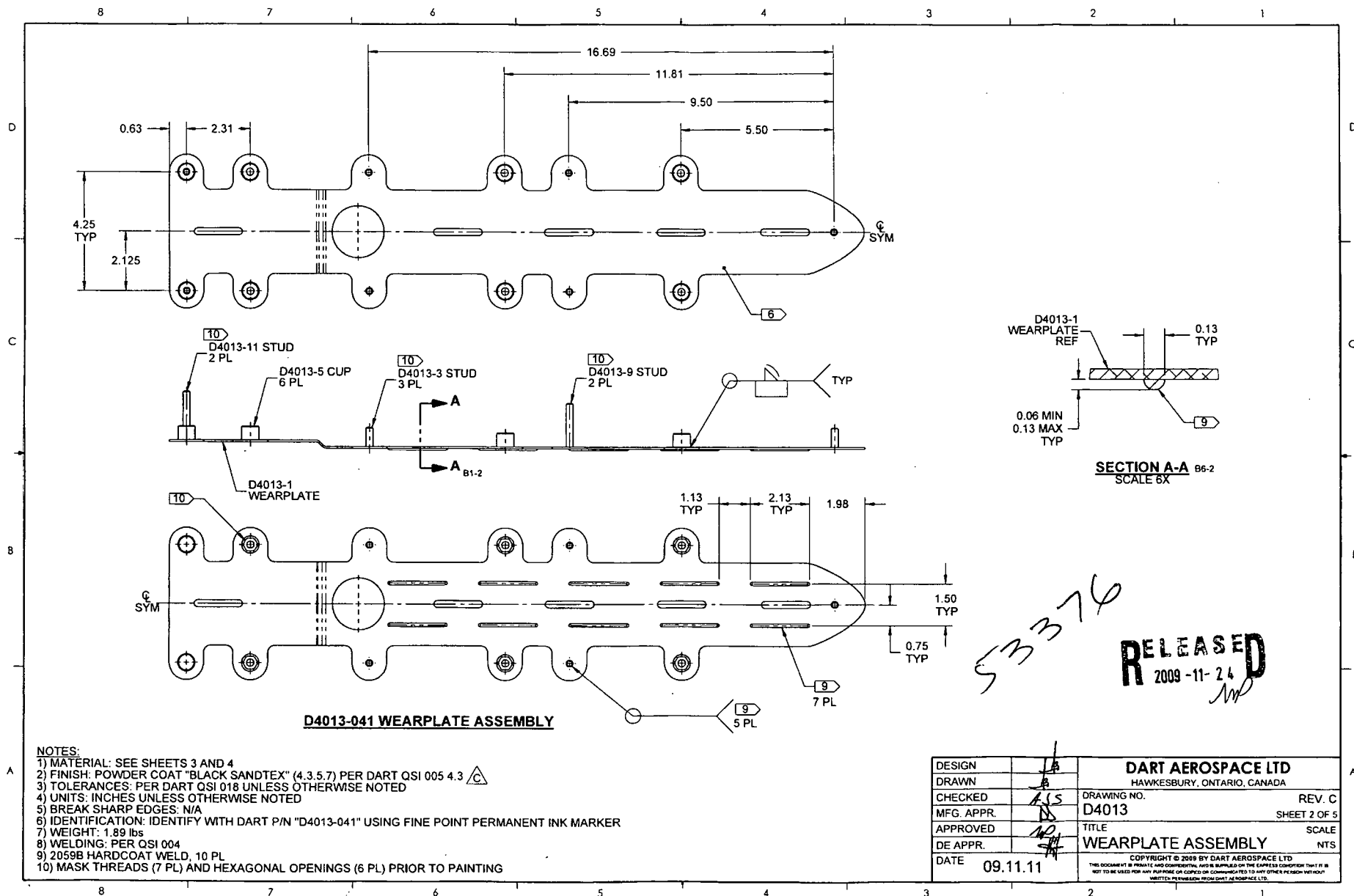
1 D4013-041 WEARPLATE ASSEMBLY

ITEM	QTY -041	P/N	DESCRIPTION
1	X	D4013-041	WEARPLATE ASSEMBLY
3	1	D4013-1	WEARPLATE
4	3	D4013-3	STUD
5	6	D4013-5	CUP
6	2	D4013-9	STUD
7	2	D4013-11	STUD
21	A/R	2059B	HARDCOAT

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**RELEASED**  
2009-11-24  
MP

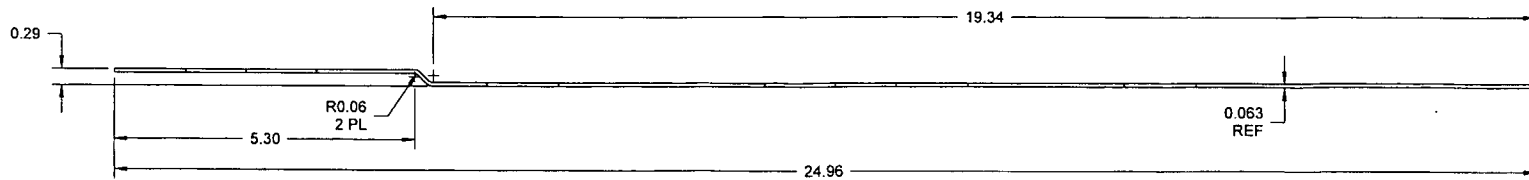
C	SIMPLY DESIGN FOR MANUFACTURING PURPOSES; REDESIGNED ITEM 5, ELIMINATED D4013-7 CUP (NO LONGER USED); CHANGED FINISH FROM GREY TO BLACK SANOTEX	MB	09.11.11
B	REDESIGN	MB	09.11.02
A	NEW ISSUE	MB	09.10.22
REV.	DESCRIPTION	BY	DATE
DESIGN	LA	DART AEROSPACE LTD	
DRAWN	LA	HAWKESBURY, ONTARIO, CANADA	
CHECKED	AS	DRAWING NO.	REV. C
MFG. APPR.	AS	D4013	SHEET 1 OF 5
APPROVED	AS	TITLE	SCALE
DE APPR.	AS	WEARPLATE ASSEMBLY	NTS
DATE	09.11.11	<small>COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



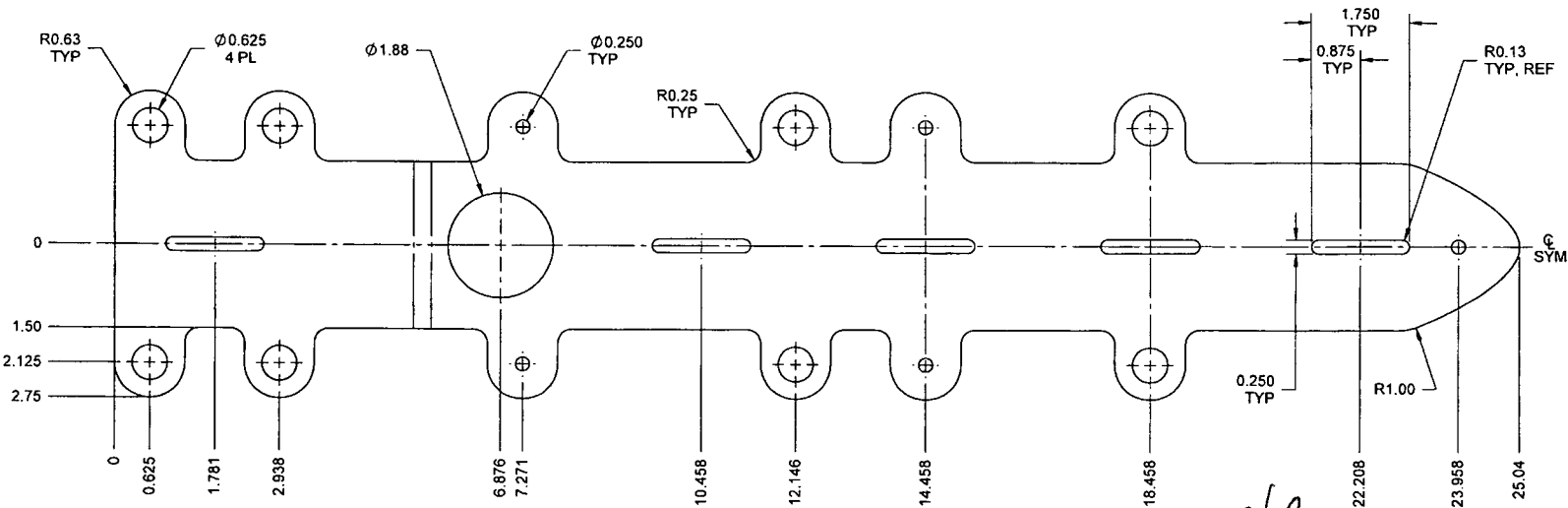
**RELEASED**  
2009-11-24



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**D4013-1 WEARPLATE**  
(MAKE FROM D4013-1F)



**D4013-1F WEARPLATE FLAT PATTERN**

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH, 16 GAUGE (0.063 THICK)  
PER AMS 5513 (304) OR 5524 (316) OR ASTM A240 OR ASME SA240  
REF. DART SPEC. M304S16GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 1.48 lbs

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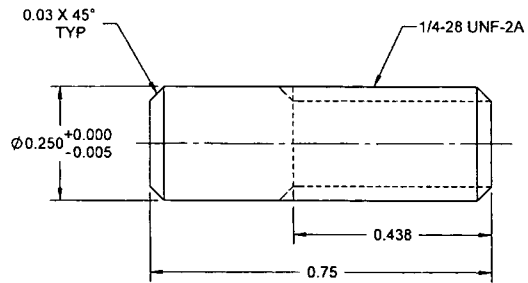
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DRAWN	1/1	HAWKESBURY, ONTARIO, CANADA	
CHECKED	1/1	DRAWING NO.	REV. C
MFG. APPR.	1/1	D4013	SHEET 3 OF 5
APPROVED	1/1	TITLE	SCALE
DE APPR.	1/1	WEARPLATE ASSEMBLY	
DATE	09.11.11	NTS	

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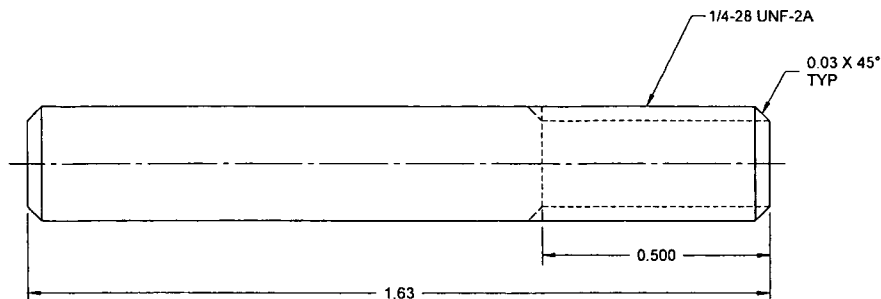
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2009-11-24

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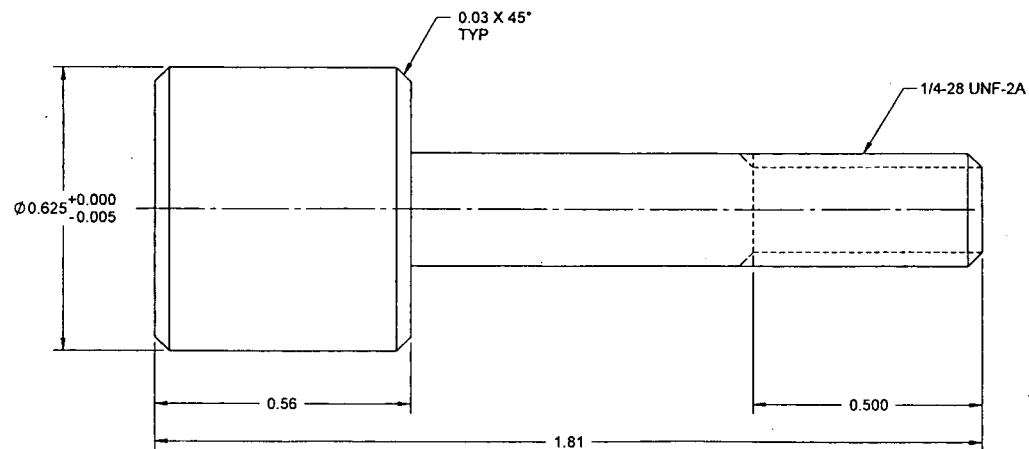
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**D4013-3 STUD**



**D4013-9 STUD**



**D4013-11 STUD**

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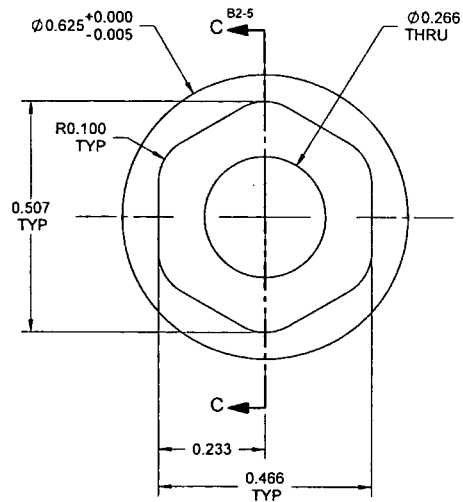
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2009-11-24

**NOTES:**

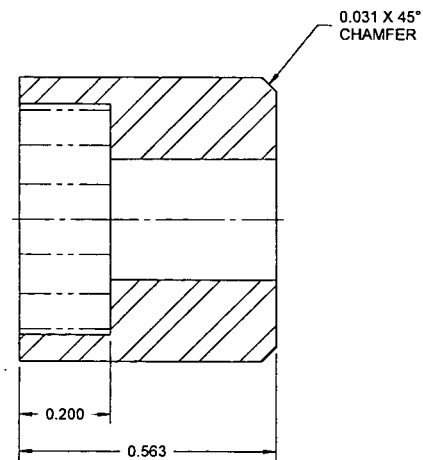
- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ROUND BAR  
REF. DART SPEC. M304R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: LESS THAN 0.01 lbs EACH

DESIGN	11	<b>DART AEROSPACE LTD</b>	
DRAWN	JS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	JS	DRAWING NO.	REV. C
MFG. APPR.	JS	D4013	SHEET 4 OF 5
APPROVED	JS	TITLE	SCALE
DE APPR.	JS	<b>WEARPLATE ASSEMBLY</b>	NTS
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8 7 6 5 4 3 2 1



**D4013-5 CUP**



**SECTION C-C D6-5**

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL ROUND BAR PER ASTM A276  
REF. DART SPEC. M304R
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.03 lbs EACH

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D4013	SHEET 5 OF 5
APPROVED		TITLE	SCALE
DE APPR.		WEARPLATE ASSEMBLY	NTS
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2009-11-24  
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